

## IN THE CLAIMS

1.-20. (previously canceled)

21.-32. (canceled)

33. (new) A reversible cosmetic composition comprising:

a water-based cosmetically acceptable carrier;

a photochromic composition dispersed within the carrier, the

photochromic composition having a concentration of 10-

30% by weight of the reversible cosmetic composition;

a fixed color dye dispersed within the carrier and located

exterior to the dispersed photochromic composition, the

fixed color dye having a concentration of 5-25% by

weight of the reversible cosmetic composition;

a light stabilizer dispersed within the carrier, the light

stabilizer having a concentration of 3-4% by weight of

the reversible cosmetic composition;

a bactericide dispersed within the carrier; and

wherein the reversible cosmetic composition has a pH in the  
range of about 6.8 to 7.2.

34. (new) The composition according to claim 33, wherein the  
photochromic composition comprises a benzene derivative and a  
binder.

35. (new) The composition according to claim 33, wherein the  
reversible cosmetic composition is shelf-stable for a time  
period of at least two years.

36. (new) A reversible cosmetic composition comprising:

a water-based cosmetically acceptable carrier;

a photochromic composition dispersed within the carrier; and

a fixed color dye dispersed within the carrier and located exterior to the dispersed photochromic composition.

37. (new) The composition according to claim 36, wherein the photochromic composition have a concentration of 10-30% by weight of the reversible cosmetic composition, and the fixed color dye has a concentration of 5-25% by weight of the reversible cosmetic composition.

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38. (new) The composition according to claim 36, further including a light stabilizer dispersed within the carrier, the light stabilizer having a concentration of 3-4% by weight of the reversible cosmetic composition.

39. (new) The composition according to claim 36, further including a bactericide dispersed within the carrier.

40. (new) The composition according to claim 36, wherein the reversible cosmetic composition has a pH in the range of about 6.8 to 7.2.

41. (new) The composition according to claim 36, wherein the photochromic composition comprises a benzene derivative and a binder.

42. (new) The composition according to claim 36, wherein the reversible cosmetic composition is shelf-stable for a time period of at least two years.

43. (new) A reversible cosmetic composition comprising:  
a water-based cosmetically acceptable carrier;  
a thermochromic composition dispersed within the carrier;

a photochromic composition dispersed within the carrier, the photochromic and thermochromic compositions having a combined concentration of 10-30% by weight of the reversible cosmetic composition;

a fixed color dye dispersed within the carrier and located exterior to the dispersed photochromic and thermochromic compositions, the fixed color dye having a concentration of 5-25% by weight of the reversible cosmetic composition;

a light stabilizer dispersed within the carrier, the light stabilizer having a concentration of 3-4% by weight of the reversible cosmetic composition;

a bactericide dispersed within the carrier; and

wherein the reversible cosmetic composition has a pH in the range of about 6.8 to 7.2.

44. (new) The composition according to claim 43, wherein the photochromic composition comprises a benzene derivative and a binder.

45. (new) The composition according to claim 43, wherein the thermochromic composition comprises from about 20-40% by weight thermoset resin, from about 15-45% by weight cholesterol, from about 15-30% by weight water, and from about 10-30% by weight dye.

46. (new) The composition according to claim 43, wherein the reversible cosmetic composition is shelf-stable for a time period of at least two years.

47. (new) A reversible cosmetic composition comprising:  
a water-based cosmetically acceptable carrier;

a thermochromic composition dispersed within the carrier;  
a photochromic composition dispersed within the carrier; and  
a fixed color dye dispersed within the carrier and located  
exterior to the dispersed photochromic and thermochromic  
compositions.

48. (new) The composition according to claim 47, wherein the  
photochromic and thermochromic compositions have a combined  
concentration of 10-30% by weight of the reversible cosmetic  
composition, and the fixed color dye has a concentration of  
5-25% by weight of the reversible cosmetic composition.

49. (new) The composition according to claim 47, further  
including a light stabilizer dispersed within the carrier,  
the light stabilizer having a concentration of 3-4% by weight  
of the reversible cosmetic composition.

50. (new) The composition according to claim 47, further  
including a bactericide dispersed within the carrier.

51. (new) The composition according to claim 47, wherein the  
reversible cosmetic composition has a pH in the range of  
about 6.8 to 7.2.

52. (new) The composition according to claim 47, wherein the  
photochromic composition comprises a benzene derivative and a  
binder.